

Patent Attorney's Docket No. <u>000515-281</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

MEASURING SYSTEMS

In re Patent Application of

Filed: December 18, 2001

Application No.: UNASSIGNED

A METHOD AND A DEVICE FOR BENDING COMPENSATION IN INTENSITY-BASED FIBRE-OPTICAL

Nevio VIDOVIC et al.

Sir:

For:

Prior to examination, please amend the above-identified application as follows:

IN THE ABSTRACT:

Kindly enter the Abstract submitted herewith on the sheet attached hereto.

IN THE CLAIMS:

Please amend claims 1 - 11 as follows:

1. (Amended) A method for bending compensation in intensity-based optical measuring systems, comprising a sensor element connected to a measuring and control unit via an optical connection and being adapted for providing a signal corresponding to a measurement of a physical parameter in connection with the sensor element, said method comprising

generation of a measuring signal that is brought to come in towards the sensor element,

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